

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under  
37 C.F.R. 1.53(b))

Attorney Docket No.	1280.2006-000 (LOT8-2001-0008)
First Named Inventor or Application Identifier	Steven I. Ross
Express Mail Label No.	EL 928150424 US

Title of  
Invention

**SYSTEM AND METHOD FOR DERIVING NATURAL LANGUAGE REPRESENTATION  
FORMAL BELIEF STRUCTURES**

### APPLICATION ELEMENTS

See MFEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1. ☐ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification Total Pages [ 33 ]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) Total Sheets [ 5 ]  

☒ Fig. of the Drawings for Publication [ 1 ]
☐ No Figure to be Published
4. ☒ Oath or Declaration Total Pages [ 4 ]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 C.F.R. 1.63(a))  
(for continuation/divisional with Box 17 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

6. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form
  - b. ☐ Paper Copy (identical to computer copy)
 

[   ] Pages
  - c. ☐ Statements verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & documents)  

☒ Assignee - International Business Machines Corporation  
Armonk, New York
8. ☐ Power of Attorney [   ] 37 C.F.R. 3.73(b) Statement
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 [   ] Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard
13. ☐ Small Entity Statement(s)
- 14a. ☐ Foreign Priority Claim under 35 U.S.C. §119 or 365
- 14b. ☐ Certified Copy of Priority Document(s)
15. ☐ Nonpublication Request (check parent application)
16. ☐ Other \_\_\_\_\_

17. If a **CONTINUING APPLICATION**, check appropriate box; supply the requisite information.

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner:

Group Art Unit:

**The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.**

(Add standard Related Applications section with incorporation by reference to specification or update same)

### 18. CORRESPONDENCE ADDRESS

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Signature	<i>J. Scott Southworth</i>	Date	January 10, 2002
Submitted by Typed or Printed Name	J. Scott Southworth	Reg. Number	39,382

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

## FEE TRANSMITTAL FOR PATENT APPLICATIONS

Attorney Docket Number

1280.2006-000 (LOT8-2001-0008)

Application Number

First Named Inventor

Steven I. Ross

CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS (37 CFR 1.16(c) or (j))	23	- 20* =	3	x \$ 18 =	\$ 54
INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	5	- 3** =	2	x \$ 84 =	\$ 168
MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))				+ \$ 280 =	\$
				BASIC FEE (37 CFR 1.16(e) or (h))	\$ 740
				Total of above Calculations =	\$ 962
				Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =	\$
				TOTAL =	\$ 962
				Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =	\$
				Petition for Extension of Time Fee (37 C.F.R. 1.17) =	\$
				Assignment Recordation Fee = (only when filed with application)	\$ 40
* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent				TOTAL =	\$ 1002

### 1. Small entity status:

 a. ☐ A small entity statement is enclosed.

 b. ☐ A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.

 c. ☐ Is no longer claimed.

 2. ☒ A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

 3. ☒ A check is enclosed for \$1002. ☐ Please charge \$[ ] to Deposit Account No. 08-0380.

 4. ☐ Other: \_\_\_\_\_

Signature

*J. Scott Southworth*

Date

January 10, 2002

 Submitted by  
Typed or Printed Name

J. Scott Southworth

Reg. Number

39,382